

Title (en)
HYBRID DISTRIBUTION NETWORK POWER RESTORATION CONTROL

Title (de)
HYBRIDE STEUERUNG ZUR ENERGIEWIEDERHERSTELLUNG VON EINEM VERSORGUNGSNETZ

Title (fr)
COMMANDE HYBRIDE POUR LE RÉTABLISSEMENT DE L'ALIMENTATION D'UN RÉSEAU DE DISTRIBUTION

Publication
EP 2377222 B1 20180725 (EN)

Application
EP 09796563 A 20091222

Priority
• US 2009069096 W 20091222
• US 14182608 P 20081231

Abstract (en)
[origin: WO2010078132A2] A power outage restoration system manages a power network including a plurality of switching devices. The power outage restoration system includes an outage management system having a network model of said power network. A plurality of local restoration controllers are in communication with the outage management system and each said local restoration controller includes a trimmed network model correlating to a respective area of responsibility.

IPC 8 full level
H02J 3/00 (2006.01); **H02H 7/26** (2006.01); **H02J 13/00** (2006.01); **H02H 3/06** (2006.01)

CPC (source: EP US)
H02H 7/261 (2013.01 - EP US); **H02J 3/0073** (2020.01 - EP US); **H02J 13/00002** (2020.01 - EP US); **H02J 13/00016** (2020.01 - EP US); **H02J 13/00034** (2020.01 - EP US); **H02J 13/0004** (2020.01 - EP US); **H02H 3/063** (2013.01 - EP US); **H02J 13/00017** (2020.01 - EP US); **Y02E 60/00** (2013.01 - EP US); **Y04S 10/18** (2013.01 - EP US); **Y04S 10/20** (2013.01 - EP US); **Y04S 10/30** (2013.01 - EP US); **Y04S 10/52** (2013.01 - EP US); **Y04S 40/124** (2013.01 - EP US)

Cited by
CN112821567A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010078132 A2 20100708; **WO 2010078132 A3 20100910**; BR PI0923751 A2 20160119; CN 102273037 A 20111207; CN 102273037 B 20141029; EP 2377222 A2 20111019; EP 2377222 B1 20180725; US 2011004355 A1 20110106; US 8666558 B2 20140304

DOCDB simple family (application)
US 2009069096 W 20091222; BR PI0923751 A 20091222; CN 200980153495 A 20091222; EP 09796563 A 20091222; US 64550609 A 20091223